

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A toolholder, comprising:

a body portion;

a support member mounted to the body portion, the support member including a bore; and

an insert-receiving cartridge including a pocket and a shank ~~capable of being~~ removably received in the bore of the support member by an actuator bolt and an actuator nut, the insert-receiving cartridge including a pocket for receiving a cutting insert,

wherein rotation of the actuator bolt causes the insert-receiving cartridge to be secured to or removed from the support member.

2. (Currently Amended) The toolholder according to Claim 1, wherein the support member is radially mounted on ~~a side periphery of the~~ body portion.

3. (Currently Amended) The toolholder according to Claim 1, wherein the support member is horizontally mounted on ~~an end surface of the~~ body portion.

4. (Currently Amended) The toolholder according to Claim 1, wherein the toolholder ~~includes further comprises~~ a plurality of support members and a corresponding number of insert-receiving cartridges and cutting inserts.

5. (Currently Amended) The toolholder according to Claim 4, ~~wherein one of the insert-receiving cartridges and corresponding cutting insert forms a cutting tool that is different than another one of the insert-receiving cartridges and corresponding cutting insert~~ wherein a first cutting tool is formed by one of the plurality of cutting inserts mounted on one of the plurality of insert-receiving cartridges, and

wherein a second cutting tool is formed by a different one of the plurality of cutting inserts mounted on a different one of the plurality of insert-receiving cartridges.

6. (Original) The toolholder according to Claim 5, wherein the cutting tool is one of a turning tool, a grooving tool, and a profiling tool.

7. (Currently Amended) The toolholder according to Claim [[4]] 5, wherein ~~one of the plurality of cutting inserts~~the second cutting tool is capable of engagingengages a workpiece by rotating [[of]] the toolholder about a longitudinal axis of the toolholder to a fixed position.

8. (Currently Amended) A toolholder, comprising:

a body portion;

a plurality of support members mounted to the body portion, each support member including a bore; and

a plurality of insert-receiving cartridges, each insert-receiving cartridge including a pocket and a shank ~~capable of being~~removably received in the bore of the support member, each insert-receiving cartridge including a pocket,

wherein a first cutting tool is formed by one of the plurality of cutting inserts mounted on one of the plurality of insert-receiving cartridges, the first cutting tool engaging a workpiece, and

wherein a second cutting tool is formed by a different one of the plurality of cutting inserts mounted on a different one of the plurality of insert-receiving cartridges, and

wherein the second cutting tool is capable of engaging the workpiece by rotating the toolholder about a longitudinal axis of the toolholder to a fixed position.

9. (Original) The toolholder according to Claim 8, wherein the shank is removably received in the bore of the support member by an actuator bolt and an actuator nut.

10. (Original) The toolholder according to Claim 9, wherein rotation of the actuator bolt causes the insert-receiving cartridge to be secured to or removed from the support member.

11. (Currently Amended) The toolholder according to Claim 8, wherein the support member is radially mounted ~~on a side periphery of~~ the body portion.

12. (Currently Amended) The toolholder according to Claim 8, wherein the support member is horizontally mounted on ~~an end surface of~~ the body portion.

13. (Original) The toolholder according to Claim 8, wherein the first cutting tool is one of a turning tool, a grooving tool, and a profiling tool.

14. (Currently Amended) A machine tool, comprising:

a shank and a shank jaw; and

a toolholder rotatably mounted in the shank jaw, the toolholder comprising:

a body portion;

a plurality of support members mounted to the body portion, each support member including a bore; and

a plurality of insert-receiving cartridges, each insert-receiving cartridge including a pocket and a shank ~~capable of being~~ removably received in the bore of the support member, each insert-receiving cartridge including a pocket,

wherein a first cutting tool is formed by one of the plurality of cutting inserts mounted on one of the plurality of insert-receiving cartridges, the first cutting tool engaging a workpiece, and

wherein a second cutting tool is formed by a different one of the plurality of cutting inserts mounted on a different one of the plurality of insert-receiving cartridges, and

wherein the second cutting tool is capable of engaging the workpiece by rotating the toolholder about a longitudinal axis of the toolholder to a fixed position.

15. (Original) The machine tool according to Claim 14, wherein the shank is removably received in the bore of the support member by an actuator bolt and an actuator nut.

16. (Original) The machine tool according to Claim 15, wherein rotation of the actuator bolt causes the insert-receiving cartridge to be secured to or removed from the support member.

17. (Currently Amended) The machine tool according to Claim 14, wherein the support member is radially mounted on ~~a side periphery of~~ the body portion.

18. (Currently Amended) The machine tool according to Claim 14, wherein the support member is horizontally mounted on ~~an end surface of~~ the body portion.

19. (Original) The machine tool according to Claim 14, wherein the first cutting tool is one of a turning tool, a grooving tool, and a profiling tool.

20. (Currently Amended) A toolholder capable of being fixed in a plurality of static positions during a static turning machining operation of a rotating workpiece, the toolholder comprising:

a body portion including a plurality of cutting inserts;

wherein the toolholder moves between fixed static positions by rotation and translation at least in an axis perpendicular to a normal cutting plane (Y-axis) of the machine tool to individually present each cutting insert to the rotating workpiece during the static turning machining operation.

21. (Currently Amended) The toolholder according to Claim 20, wherein the support member assembly is radially mounted on ~~a side periphery of~~ the body portion.

22. (Currently Amended) The toolholder according to Claim 20, wherein the support member assembly is horizontally mounted on ~~an end surface of~~ the body portion.

23. (Original) The toolholder according to Claim 20, wherein the toolholder includes a plurality of support member assemblies and a corresponding number of insert-receiving cartridges and cutting inserts.

24. (Original) The toolholder according to Claim 23, wherein one of the insert-receiving cartridges and corresponding cutting insert forms a cutting tool that is different than another one of the insert-receiving cartridges and corresponding cutting insert.

25. (Original) The toolholder according to Claim 24, wherein the cutting tool is one of a turning tool, a grooving tool, and a profiling tool.

26. (Original) The toolholder according to Claim 1, wherein the insert-receiving cartridges are positioned such that a longitudinal axis L' of the cartridges are nonparallel.

27. (Original) The toolholder according to Claim 20, wherein the cutting inserts each include a rake face, wherein the rake face of each insert is positioned such that each rake face is nonparallel.